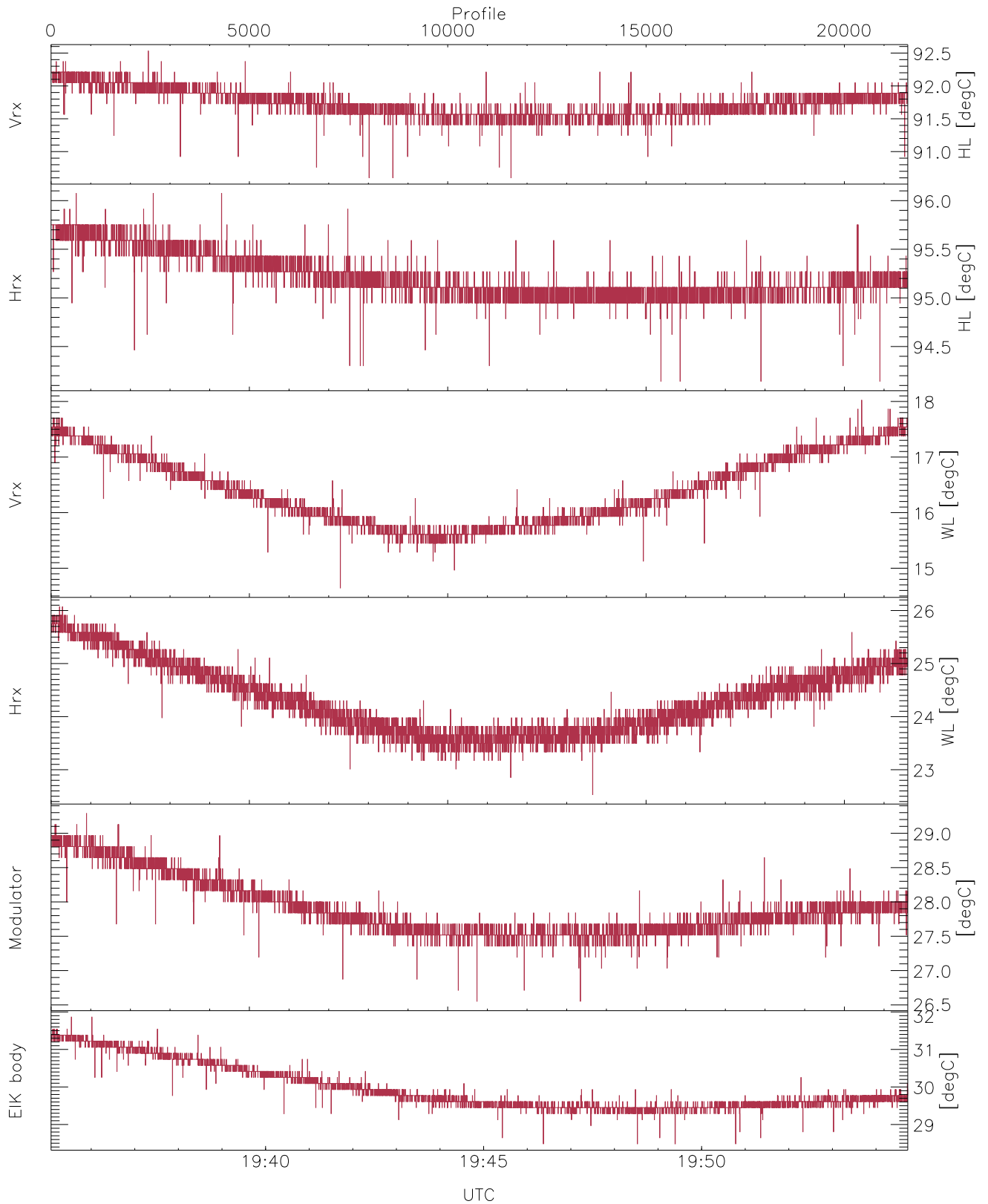


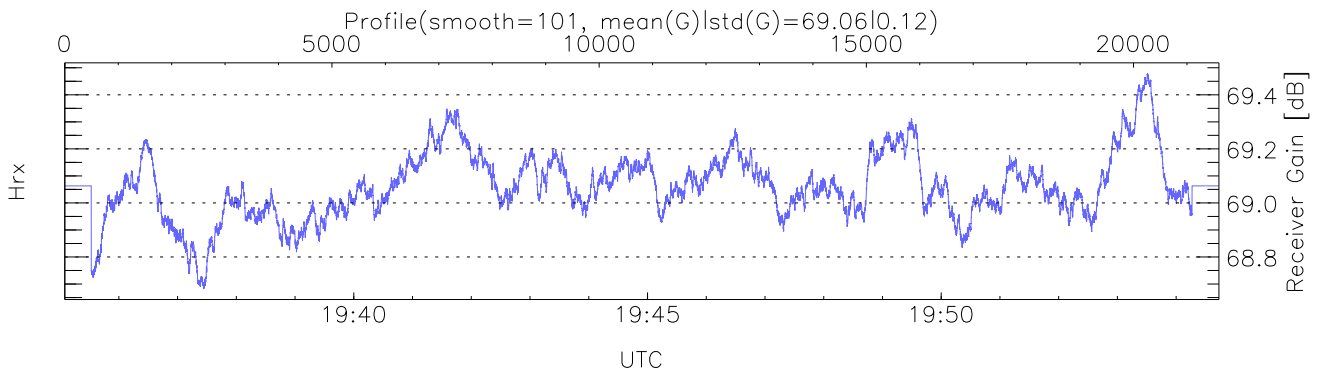
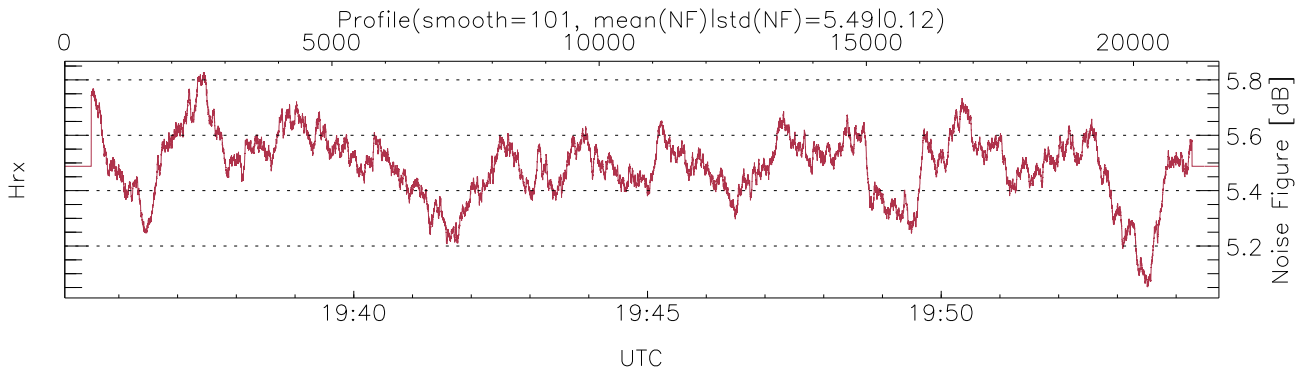
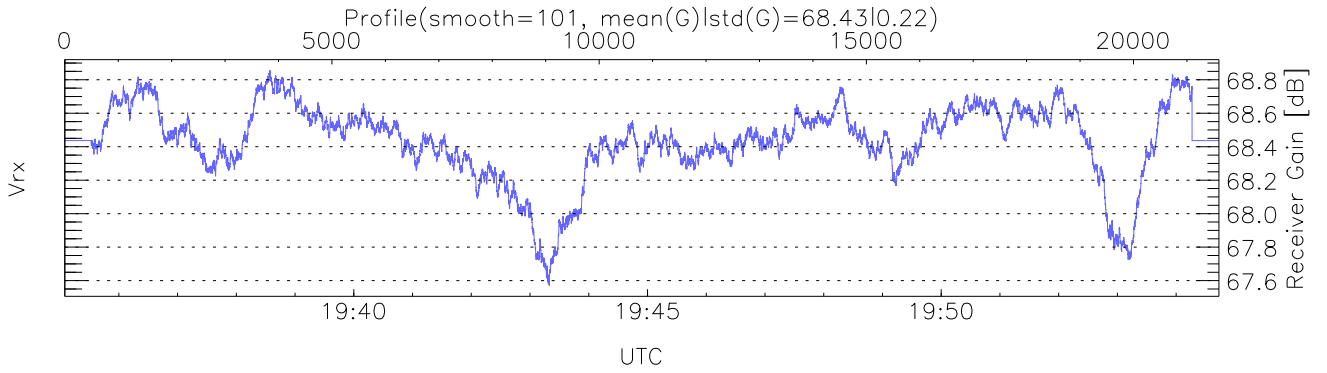
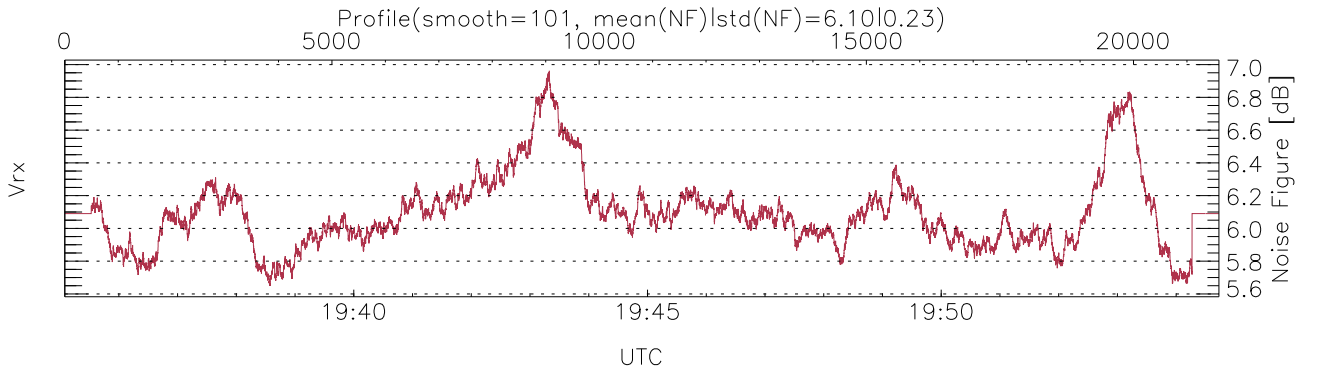
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

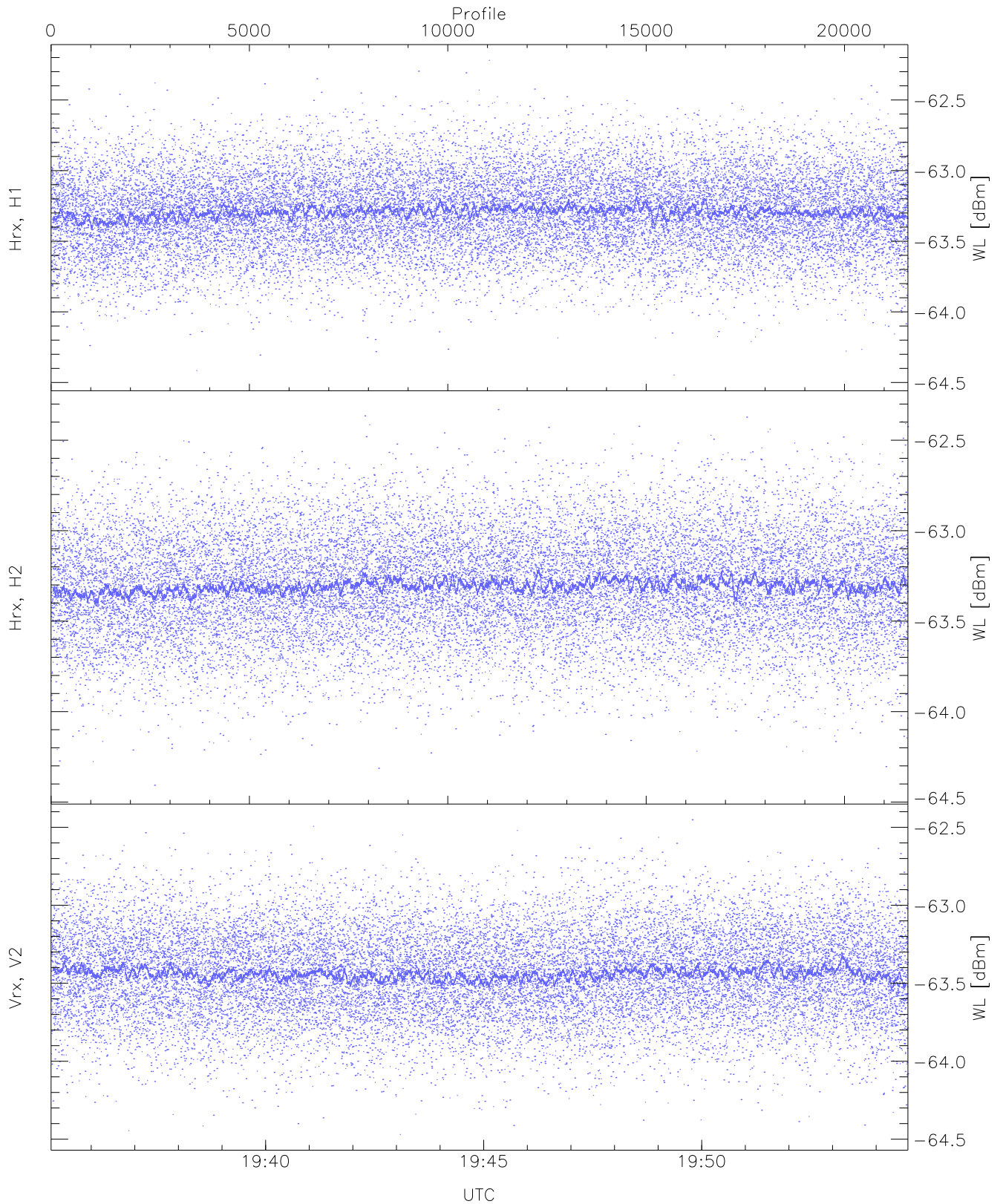
UTC: 19:35:05-20:10:28, Dur: 2123.00s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/38895, 0-21599/19:35:05-19:54:44
 AcqTime: 54.6ms, Rate: 400kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

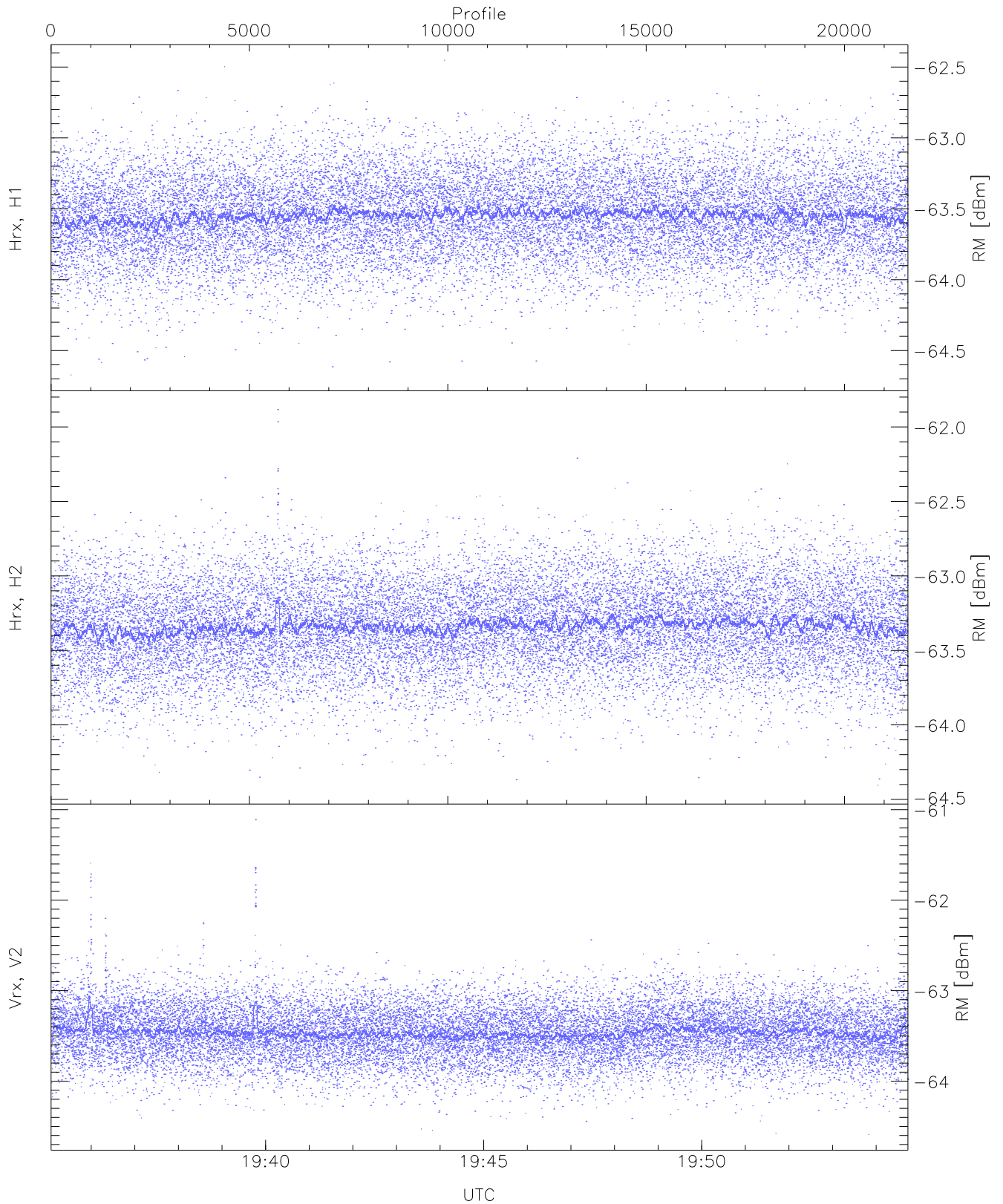
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,22,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,26,29,31
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,10,0
 EIK/Modulator Faults: None





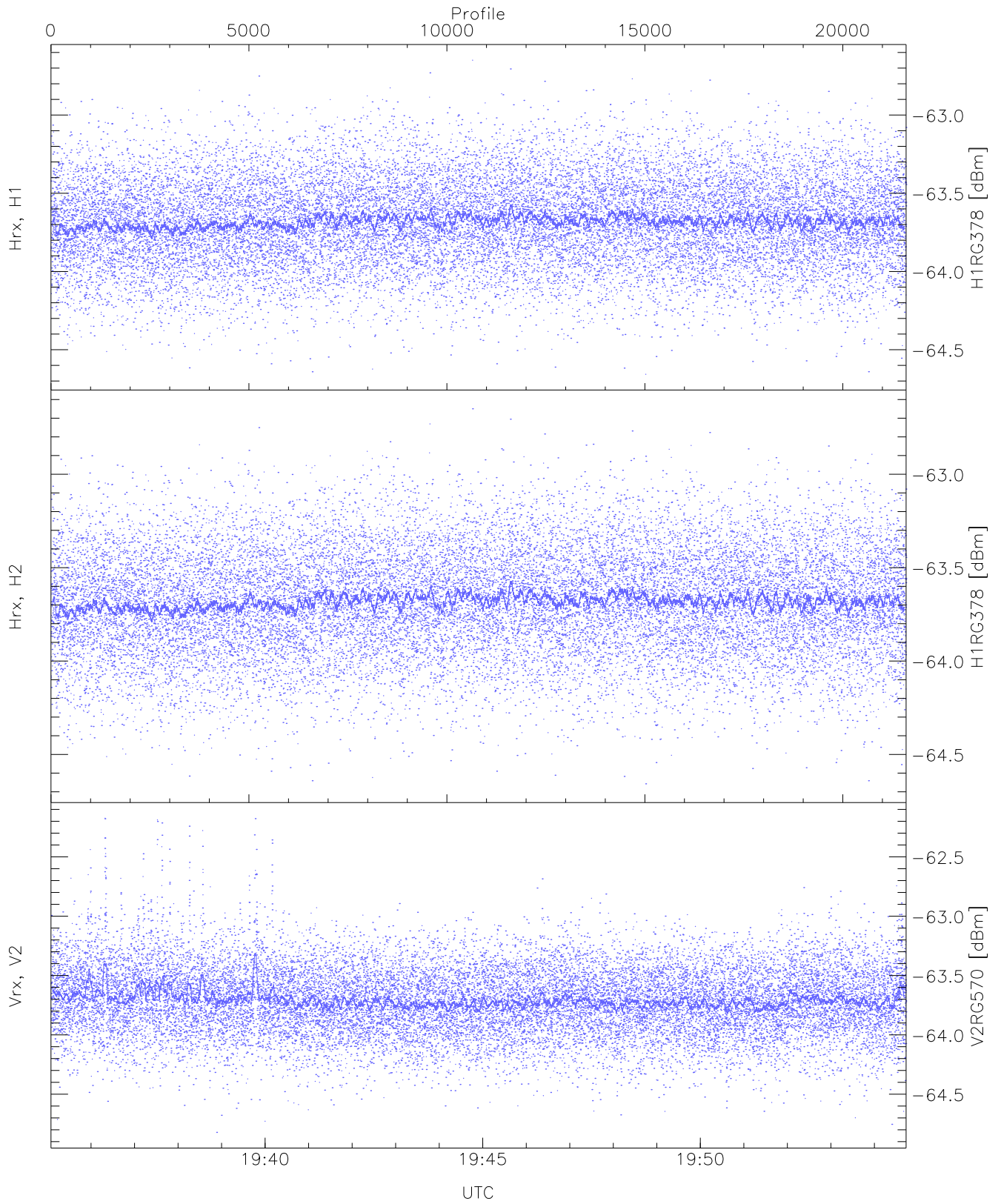
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.45	-62.22	-63.29	-63.30	-75.45
Hrx, H2 (WL [dBm])	-64.41	-62.33	-63.30	-63.31	-75.43
Vrx, V2 (WL [dBm])	-64.47	-62.45	-63.44	-63.44	-75.57



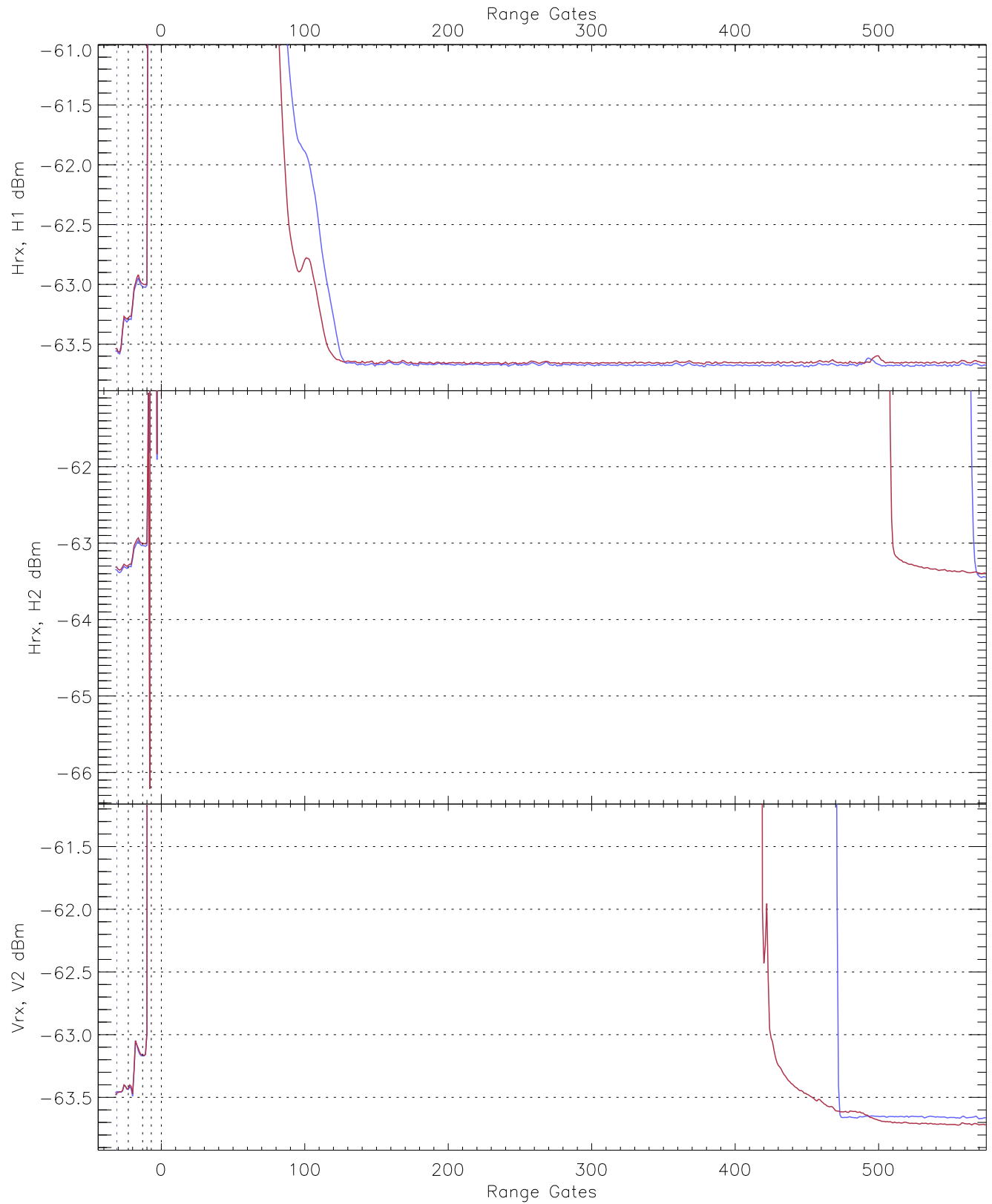
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.67	-62.45	-63.54	-63.55	-75.67
Hrx, H2 (RM [dBm])	-64.41	-61.88	-63.33	-63.34	-75.43
Vrx, V2 (RM [dBm])	-64.59	-61.11	-63.46	-63.47	-75.37

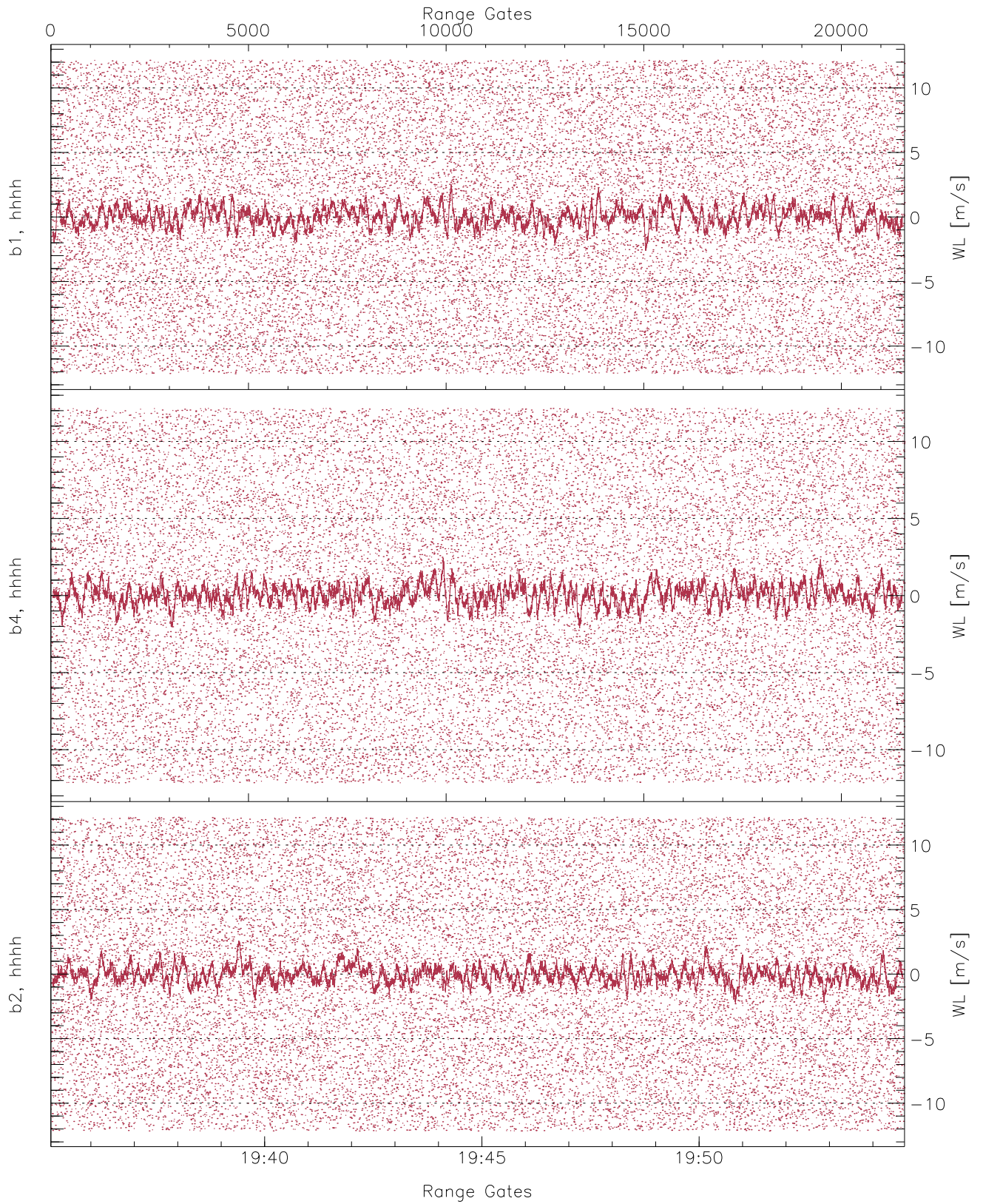


WCR2 CPP "Best" estimate Receivers Noise Power

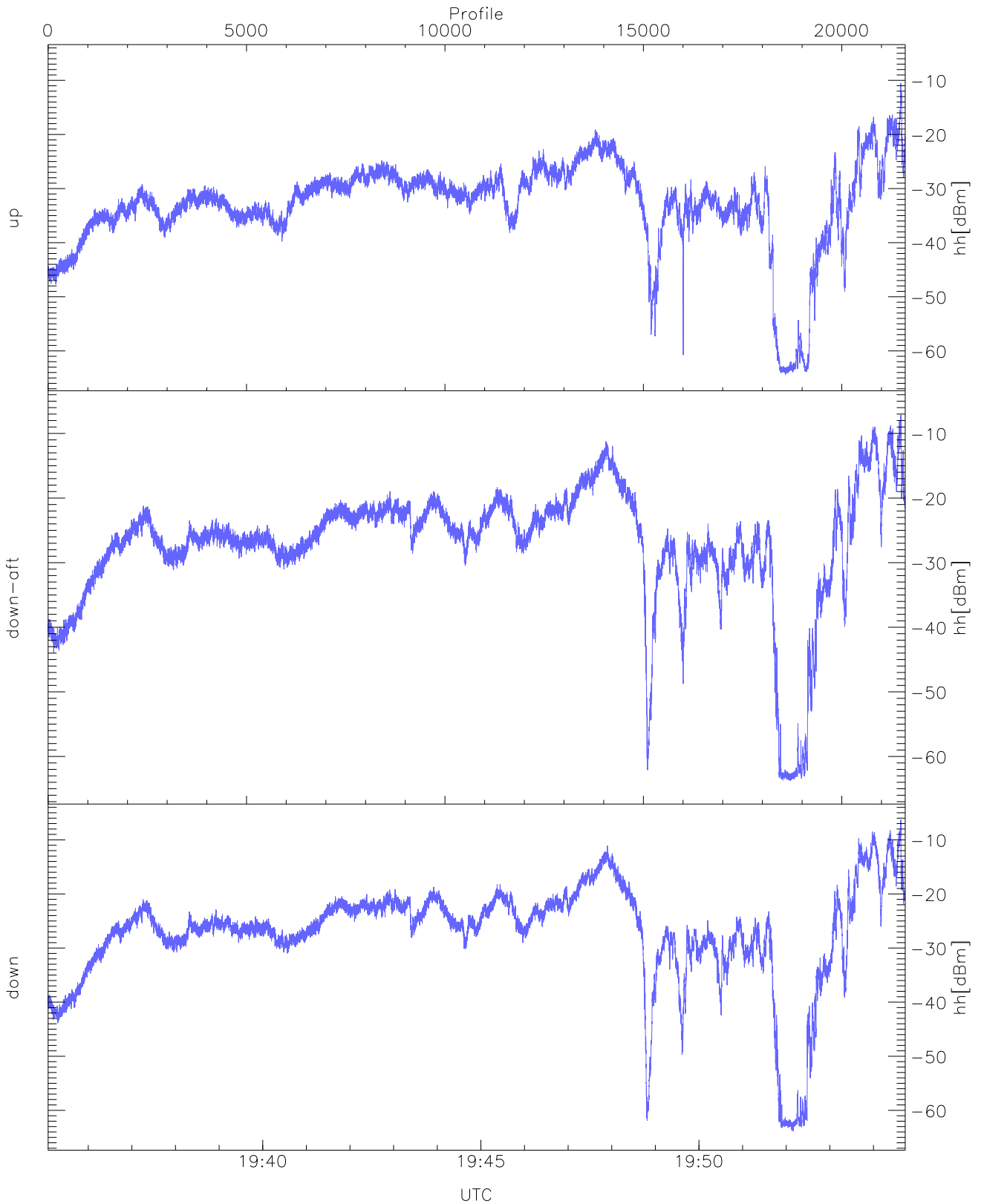
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.66	-62.65	-63.68	-63.68	-75.79
H1RG378 [dBm]	-64.66	-62.65	-63.68	-63.68	-75.79
V2RG570 [dBm]	-64.82	-62.17	-63.70	-63.71	-75.57



WCR2 CPP Averaged Received power for all recorded gates
blue: 193505-194454, 10801 profiles averaged
red: 194454-195444, 10800 profiles averaged

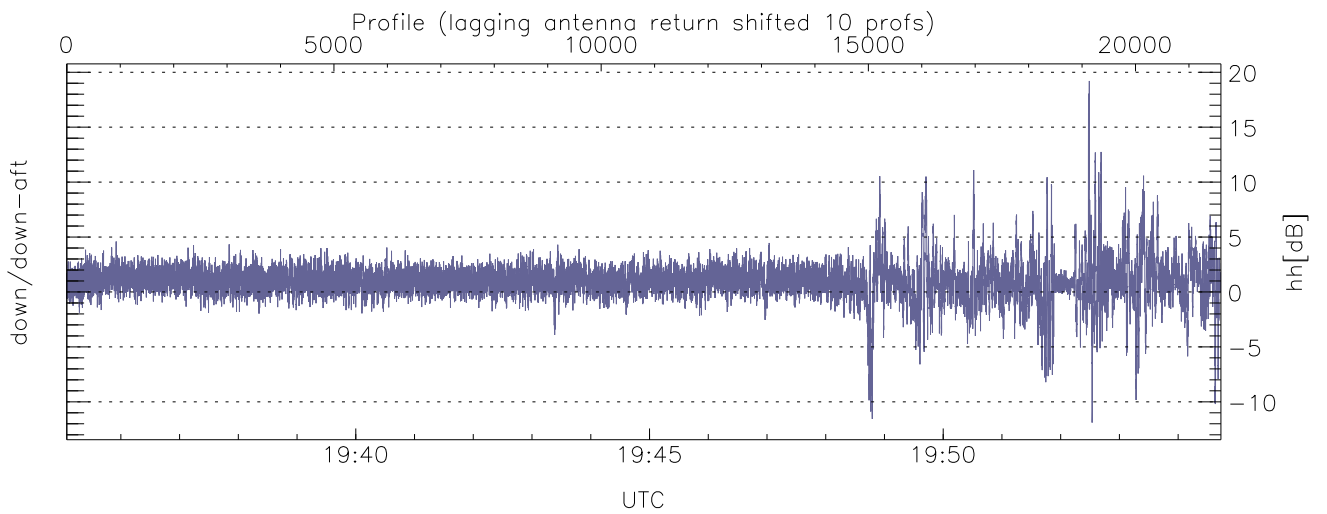
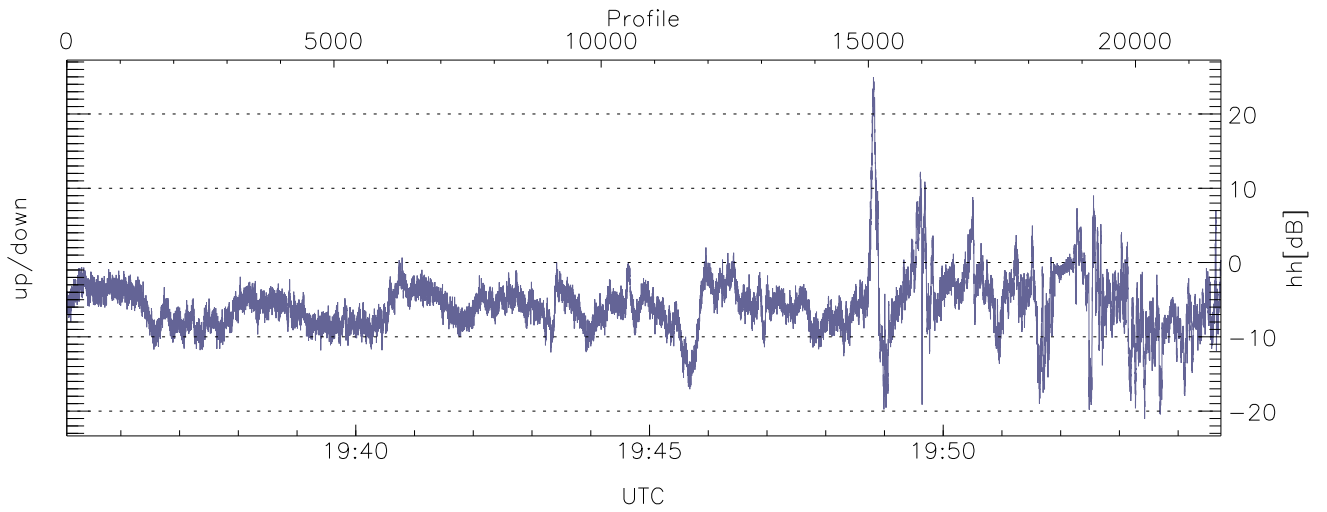


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



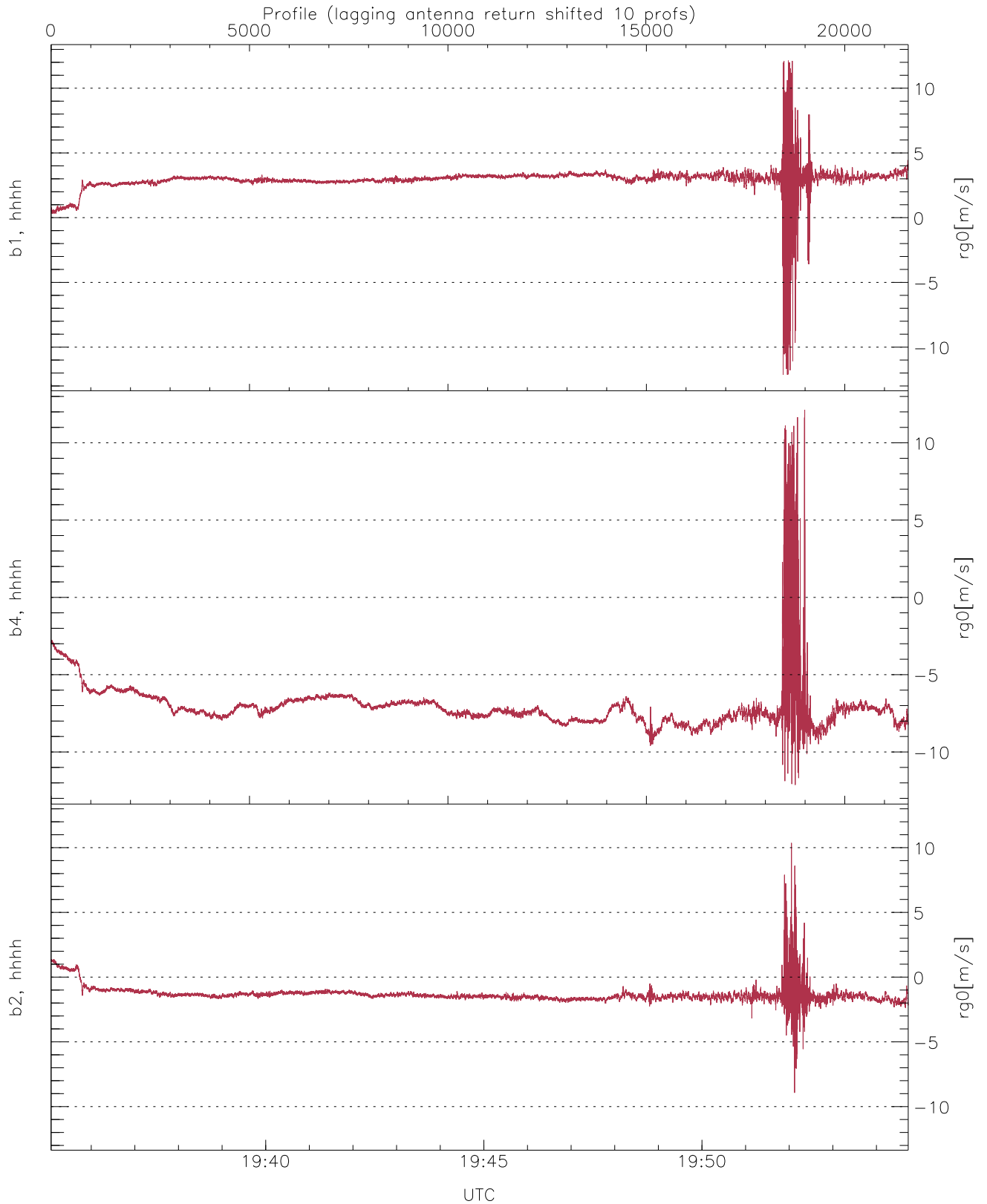
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.46	-10.49	-28.40
down-aft(hh[dBm])	-63.75	-7.15	-21.57
down(hh[dBm])	-63.83	-6.29	-21.49



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-21.04	24.96	-4.76
down/down-aft(hh[dB])	-11.89	19.21	1.01



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.14	12.13	2.92	0.88
b4, hhhh(rg0[m/s])	-12.13	12.13	-7.06	1.43
b2, hhhh(rg0[m/s])	-8.93	10.37	-1.32	0.60